



TPW 1638

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Shmuel WOLF et al. Confirmation No.: TBD

Application No: 10/588,410 Group Art Unit: TBD

Filing Date: August 3, 2006 Examiner: TBD

For: WATERMELON VARIETIES HAVING  
ALTERED SUGAR RATIOS Attorney Docket No.: 15872.017

**POWER OF ATTORNEY**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir,

A.B. SEEDS LTD. is the Assignee of the above-captioned application pursuant to an Assignment executed on September 30, 2006, a copy of which is attached hereto. The Assignment has been or shortly will be submitted to the Assignment Branch for recordation.

The undersigned is an officer of A.B. SEEDS LTD. and is authorized to sign this submission on behalf of the Assignee.

In accordance with 37 C.F.R. § 3.73 Assignee hereby appoints as the attorneys of record and grants the sole power of attorney, with full power of substitution and revocation, for this application and for all transactions with the U.S. Patent and Trademark Office in connection therewith, to Rodney J. Fuller (Reg. No. 46,714) and Susan Stone Rosenfield (Reg. No. 36,287).

182220.1/15872.017

**BEST AVAILABLE COPY**

POWER OF ATTORNEY

U.S. Application Serial No. 10/588,410

Title: "Watermelon Varieties Having Altered Sugar Ratios"

Docket No. 15872.017

Please send all future correspondence and telephone inquiries to Mr. Fuller at:

FENNEMORE CRAIG  
3003 N. Central Avenue, Suite 2600  
Phoenix, Arizona 85012  
Tel: (602) 916-5404  
Fax (602) 916-5604

Respectfully submitted,

A.B. SEEDS LTD.

Dated: 21/9/06, 2006

By: 51178252-6-9.5  
Name: Craig L. Fuller  
Title: Country Manager



ASSIGNMENT

This Assignment is made and executed by:

Shmuel WOLF 20 Hagefen Street 76804 Mazkeret Batya Israel	Amit HOTZEV 44805 Nirim 179 Israel
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(hereinafter "Assignors"), to and in favor of A.B. SEEDS LTD. having a business address of P.O. Box I, Teradion Industrial Area, 20179 Misgav, Israel (hereinafter "Assignee").

Whereas each of the Assignors desires to assign his entire right, title and interest in and to the invention described in the nonprovisional patent application for a United States Patent entitled "WATERMELON VARIETIES HAVING ALTERED SUGAR RATIOS" Serial No. 10/588,410 filed on August 3, 2006 (hereinafter the "Patent Application") and all patents, patent applications and the like on the invention to Assignee for valuable consideration; and

Whereas Assignee has provided such valuable consideration to each of the Assignors;

Accordingly, Assignors each warrant, covenant and agree as follows:

1. Each of the Assignors hereby sells, assigns and conveys to Assignee such Assignor's entire right, title and interest in and to the invention described in the Patent Application, including the Patent Application itself and all substitute, continuation, continuation-in-part and divisional applications based in whole or in part on the Patent Application, and including all patents resulting therefrom and all reissues and extensions thereof, and including any and all rights of priority resulting from the filing of any such applications within the United States.

2. Each of the Assignors hereby sells, assigns and conveys to Assignee such Assignor's entire right, title and interest in all counterparts to the Patent Application that have been or may be filed outside the United States or under the Patent Cooperation Treaty, whether pursued as a patent, an inventor's certificate, a utility model or the like, including all rights of priority based on the Patent Application, further including all continuation, continuation-in-part and divisional applications based in whole or in part on the non-U.S. counterparts, and still further including all patents, inventor's certificates, utility models, reissues and extensions resulting from any of the non-U.S. counterparts.

3. Each of the Assignors hereby grants to Assignee the sole and exclusive right to prosecute the Patent Application and all related applications as described in Paragraphs 1 and 2 above, as well as any opposition proceedings, reissue applications, reexaminations, and nullity or invalidity proceedings. Each of the Assignors authorizes all governmental bodies having the 132217.1/15872.017

ASSIGNMENT

U.S. Serial No. 101588,41D

Title: "Watermelon Varieties Having Altered Sugar Ratios"

Docket No. 15872.017

power to issue patents, inventor's certificates or utility models to issue a patent, inventor's certificate or utility model based on the Patent Application or any related applications as described in Paragraphs 1 and 2 above in the name of Assignee.

4. Each of the Assignors agrees upon request and without further consideration, but at Assignee's expense: (a) to assist Assignee in prosecuting the Patent Application and all related applications as described in Paragraphs 1 and 2 above, as well as opposition proceedings, reissue applications, reexaminations, and nullity or invalidity proceedings; (b) to provide Assignee with information concerning the Patent Application and the related applications described in Paragraphs 1 and 2 above to enable Assignee to obtain, secure and protect all of the rights, title and interest sold, assigned, conveyed and granted under this Assignment (the "Assigned Assets"); (c) to sign papers, take oaths and testify in legal proceedings to enable Assignee to obtain, secure and protect the Assigned Assets; and (d) to perform all acts reasonably necessary to enable Assignee to obtain, secure and protect the Assigned Assets, including assistance in any proceedings pertaining to the Patent Application and the related applications described in Paragraphs 1 and 2 above or to their enforcement.

5. Each of the Assignors warrants and covenants that such Assignor has the full right to sell, assign and convey the Assigned Assets; that all of the Assigned Assets are free and clear of all mortgages, liens, security interests, charges, claims, royalty obligations and encumbrances of any nature whatsoever and that the Assignor has not executed and will not execute any agreement in conflict with this Assignment.

6. Assignee may assign the Assigned Assets in whole or in part. All references herein to Assignee include any successors or assigns of Assignee.

7. Each of the Assignors acknowledges that Assignee has paid valuable consideration for the Assigned Assets.

8. Each of the Assignors hereby authorizes any member of the firm of Fennemore Craig, P.C. to insert or complete any information, including but not limited to the patent application serial number, needed to effect this document's recordation in the United States Patent and Trademark Office.

ASSIGNMENT

U.S. Serial No. 101588410

Title: "Watermelon Varieties Having Altered Sugar Ratios"

Docket No. 15872.017

20.9.06

Date

S. Wolf

Shmuel WOLF

Don Zorn

Witness

20.9.06

Date

Amit HOTZEV

Don Zorn

Witness